Course : Java 8

Course Description
Java 8, introduces new features like Lambda expressions, a function pointer like feature was well expected and is finally here to make code more convenient and concise. Streams, filter, map/reduce and query a data structure. JDK 8 also introduces a new enhanced well-defined and convenient API for dealing with date and time.

Course Duration
16 Academic Hours (2 Days)

Prerequisites
Java programmers with no familiar with JDK 8

Course Topics

Module 1 - New JVM and Tools
- Memory Management Changes
- New Command Line Tools

Module 2 - Lambda Expressions
- Lambda Syntax
- Lambda Rules
- Functional Interface
- Optional
- Functional Programming

- High Order Functions
- Working with ParallelCollections
- Method References

Module 3 - API Changes
- Date and Time APIs
- Java Util Concurrent Additions

Module 4 - Syntax Features
- Changes in Annotations
- Changes to Interfaces
- Type Inference